

REMARKS

The courtesy of Examiner Huson in granting telephone interviews on September 12 and October 16, 2006 is sincerely appreciated. The Interview Summary of the first interview, which was mailed September 15, 2006, contains an error in the second line of the continuation sheet, wherein "Applicants do not believe" should be read as "Applicants believe". During the second interview, drafts of amendments of independent Claims 1 and 4 were discussed. It was agreed that the drafts of these two claims better distinguish the invention over Cole and probably would be entered upon the filing of this amendment. Currently amended Claims 1 and 4 presented herein contain at least the changes set forth in the claim drafts discussed during the second interview.

Claims 1, 3, 4, 12, 14 and 15 are amended to more particularly point out and distinctly claim the subject matter of the present invention by clarifying (a) that the previously recited "section" of the product is a wall of the product, (b) that previously recited "segments" are surface segments, (c) that at least a portion of the closed end of the molded plastic product is removed during the process of manufacturing the product, and (d) that the inside surface segment of the wall, which is formed by the inner core when the inner core is protracted, lies opposite the thread on the outside surface at one end of the wall.

The changes to the claims are supported by the disclosure of the drawings and by the recitation of "a substantially tubular thin-wall section 24" at page 8, line 7 of the Specification.

The Summary of the Invention portion of the Specification is amended to be consistent with the scope of the amended independent claims.

Claim Rejections -35 USC §102

Claims 1-3 and 12-13 are patentable over Cole for at least the following reason:

Claims 1 and 12, upon which Claims 2, 3 and 13 depend, require removal of at least a portion of the closed end of the molded plastic product during the process of manufacturing the product.

Claim 3 is also patentable over Cole for at least the following reason:

Claim 3 requires that the second inside surface segment of the wall, which is formed by the inner core when the inner core of the core mold part is protracted relative to the generally cylindrical portion that forms a first inside segment of the wall, lay opposite the thread on the outside surface at one end of the wall.

Claim Rejections -35 USC §103

Claims 4, 14 and 15 are patentable over Cole for at least the following reason:

Each of Claim 4, 14 and 15 requires that the second inside surface segment of the wall, which is formed by the inner core when the inner core of the core mold part is protracted relative to the generally cylindrical portion that forms a first inside segment of the wall, lay opposite the thread on the outside surface at one end of the wall.

Conclusion

It is respectfully submitted that entry of this amendment will place the application in condition for allowance.

Entry of this amendment and reconsideration and allowance of Claims 1-4 and 12-15 are respectfully requested.

Respectfully submitted,

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